GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:2604
ANSWERED ON:04.12.2002
PRODUCTION OF ATOMIC ENERGY
V. SAROJA

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) the total production of atomic energy in the country;

(b) the manner in which it compares to the total production of conventional/non-conventional energy; and

(c) the steps taken to promote atomic energy in the country?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF SMALL SCALE INDUSTRIES, MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS, MINISTER OF STATE IN THE MINISTRY OF PLANNING AND MINIST OF STATE IN THE DEPARTMENTS OF ATOMIC ENERGY AND SPACE (SHRIMATI VASUNDHARA RAJE)

(a) The total nuclear power production in the country during the financial year 2001-02 was 19,481 Million Units (MUs).

(b) The share of nuclear energy, during the financial year 2001-02 was about 3.7% of the total electricity generated in the country.

(c) The present nuclear power generation capacity of 2720 MWe in the country is proposed to be increased to 4020 MWe by the end of IX plan by completion of Tarapur Atomic Power Plant (TAPP) 3&4 (2x540 MWe) and Kaiga-3 (220 MWe), one out of 2 units of Kaiga-3&4 projects. The total nuclear power generation capacity would increase to 6680 MWe by December 2008 by completion of Kaiga-4 (220 MWe), Rajasthan Atomic Power Project (RAPP) 5&6 (2x220 MWe) and Kudankulam-1&2 (2x1000 MWe) projects. The construction work on above projects is going on in full swing. Additional projects are also proposed to be taken up for construction progressively with a view to reach the capacity of about 10,000 MWe by end of XI plan i.e. 31.3.2012 and about 20,000 MWe by the year 2020.